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From: Steven R. Gilliam	Senders Phone No.: (512) 338-6300 Senders Fax No.: (512) 338-6301

REGARDING:

Title:	MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP PRIMITIVE		
Application No.: 09/547,290	Filed:	April 11, 2000	
Examiner: Lewis A. Bullock, Jr.	Group Art Unit:	2127	
Atty. Docket No.: 004-4664	Confirmation No.:	4986	

ATTACHED HERETO:

- (1) Response to Non-Final Action (8 pages);
- (2) Transmittal Letter (2 pages).

CERTIFICATE OF FACSIMILE TRANSMISSION

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Steven R. Gilliam3-Jan-2005
Date

Respectfully submitted,

Steven R. Gilliam, Reg. No. 51,734
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January 3, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant: Nir N. Shavit et al.
Title: MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH
SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-
BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE
COMPARE-AND-SWAP PRIMITIVE

Application No.: 09/547,290 Filed: April 11, 2000
Examiner: Lewis A. Bullock, Jr. Group Art Unit: 2127
Atty. Docket No.: 004-4664 Conf. No.: 4986

Dear Sir:

Transmitted herewith are the following document(s) in the above-identified application:

- (1) Response to Non-Final Action (8 page(s))
- (2) This Transmittal Letter (2 page(s)) and Return Postcard

Fees:

n/a	\$0.00
n/a	\$0.00
TOTAL FEE:	\$ 0.00

- ☐ A check is enclosed for the Total Fee shown above.
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- ☒ The Commissioner is hereby authorized to charge any deficiency in fees and any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application or by the papers submitted herewith, and to similarly credit any overpayment, to Deposit Account 50-0631.

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.

Commissioner for Patents
January 3, 2005
RE: 09/547,290
Page 2 of 2

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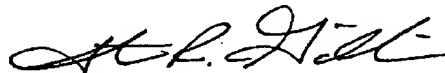
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Steven R. Gilliam

3-Jan-2005
Date

Respectfully submitted,



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PATENT

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Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on October 5, 2004, having a shortened statutory period for response set to expire January 5, 2005. In light of the Amendments and/or Remarks herein, further examination is requested.